

# CODE OF THE ANCIENTS

## "THE CODE" OF CARL MUNCK AND ANCIENT GEMATRIAN NUMBERS Part One

### Hard Evidence of a Grand Design to Creation



The Pyramids at Giza

Joseph E. Mason

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## Part One - Introduction

### Overview

By Joseph E. Mason

◆ The great mysteries of life are quite elusive. We do not have the "hard facts" needed to feel sure that our theories about the mysteries are true. Sometimes we feel sure, but convincing others is not so easy. Alas, they want "facts," and we cannot produce them. Well, times are changing.

This is the start of a series of articles that will present many "facts" concerning some major mysteries of our world. These "facts" will show evidence that -

- ◆ The ancient sites around the world are very precisely positioned on a global coordinate system in relation to the position of the Great Pyramid at Giza.
- ◆ The positions of the sites are given in the geometry of their construction.
- ◆ A very ancient system of numbers was used in the system, which we will call "Gematria."
- ◆ "Gematrian" numbers are found in ancient myths and religions, including the Bible.
- ◆ Gematrian numbers were used in systems of weights and measures by ancient peoples, including the Greeks, the Egyptians, the Persians, the Babylonians and the Romans.
- ◆ The ancient Mayans used Gematrian numbers in their very accurate timekeeping.
- ◆ The Code system uses mathematical constants, such as pi and the radian.
- ◆ The system also uses conventions that are still in use, such as the 360 degree circle, 60 minute degree, 60 second minute, the base-ten numbering system, the 12-inch foot, and the 5280-foot mile.
- ◆ The Nazca Line ground markings "locate themselves" on The Code Matrix system.
- ◆ Crop circle formations suggest the same ancient numbers by way of their positions and measurements.
- ◆ The very ancient "Monuments on Mars," including "The Face on Mars," were positioned in exact locations, just as the ancient sites on Earth.



## Background

◆ In 1994 I sent a letter to my friend, [Madelon Rose Logue](#), which included various numbers that I had found in my dream-coincidence research path. Some of the numbers came from myths/religions, including the Bible, some came from reading about the crop circles, and most were involved in a "coincidence" I had experienced. Madelon sent a copy of my letter to Carl Munck, who then wrote to me. He informed me of a few things about the numbers, and enclosed two copies of his newsletter, The Code.

This was itself a "coincidence," or synchronicity. I had just viewed the video of [Richard Hoagland](#) presenting his findings about the Monuments on Mars to the United Nations in 1992. In the video, Richard speaks of Carl Munck and his Code, and how it fits with the Mars findings.

One of Carl's newsletters covered some basics of "The Code" system concerning the very precise positioning of the ancient sites. The other spoke of a related ancient numbering system called Gematria. I was awe struck by these things, as they seemed to "prove" mathematically that such a system did indeed exist, and most of the numbers I had mentioned in my letter to Madelon were part of the very ancient Gematrian system.



## Explanation of The Code System



◆ The Code system is quite like the [cartographic system](#) we still use today . . . which was probably handed down to us from [very ancient times](#). In both the old and new reckoning systems, the earth is divided into 360 degrees around the equator for longitude coordinates, and latitude coordinates are reckoned at 90 degrees, from the equator to either Pole. Each degree is further divided into 60 "minutes," and each minute is divided into 60 "seconds." Thus, by giving the degrees, minutes, and seconds of East or West longitude and same for the North or South latitude, we can "locate" any point on the earth, similar to the way we give two street addresses to locate a place in our cities and towns. The big difference between the two systems is that today we use Greenwich, England as the starting point (zero degrees), or "Prime Meridian," for the longitude coordinates, whereas the ancients used the Great Pyramid of Giza. The difference in longitude between the two Prime Meridians is 31 degrees, 08 minutes, 0.8 seconds, so this must be taken into account when calculating "The Code."



## Following The Code Numbers

◆ It is not necessary to be a mathematical expert to learn The Code system. Some terms, such as Pi, the Radian (RAD), square root, 'e', and Tangent are mentioned as part of the decoding system, but a complete understanding of their meaning is not required to follow along. They are mostly various mathematical constants used in geometric calculations of circles and spheres. Brief explanations will be given in the articles that follow. To follow the calculations, it is most useful to have a scientific calculator. Windows 95 has a calculator under "Accessories" in the Start Menu. After calling up the Calculator window, it can be changed to a scientific calculator on the Menu bar under "View." Michael recommends using a pocket calculator with the needed functions on it, such as the TI-30Xa Solar, from Texas Instruments. It's also the one Carl uses.

Some abbreviations will be used, such as:

W. = West  
 E. = East  
 deg = Degrees  
 min = Minutes  
 sec = Seconds  
 RAD = Radian  
 x = "times," multiply

/ = divided by

C. I. = Coordinate Intersect (explained below, as presented)



## Dream Beginning of The Code

As a dream researcher, I was very interested to learn that decades ago, Carl had an incredible dream where he was taken back in time. He saw workers constructing the Great Pyramid at Giza. Other dreams and experiences were directing him to "figure out the pyramids." He did not understand or feel capable of doing such a thing, whatever it was, but it was like being bombarded by the Spirit to "DO IT!" This led to Carl's amazing findings.

Carl has presented his research to many over the years. Unfortunately, from the academic world, all he has ever heard is "the sound of doors slamming." As we have seen in other fields, new ideas are often rejected out-of-hand without study and due consideration, especially when they have the potential to upset the apple-cart of accepted theories. We will present Carl's work on these pages, so that you can judge it for yourself.

Michael will start by showing Carl's decoding of Stonehenge.



## Introduction to The Code

### Stonehenge - Circular Data Base



by Michael Lawrence Morton

◆ It was Carl P. Munck's article on Stonehenge, in a newsletter put out by Richard C. Hoagland called "Martian Horizons" in the early 1990s, that really got me interested in Munck's work. Munck calls himself an archeocryptographer . . . and he is the pioneer in this new field, having re-discovered an amazingly-advanced "geomath matrix" from very deep antiquity, encoded in the precise latitude/longitude positions of ancient pyramids, mounds, effigies, monuments, and stone circles.

Munck has been able to confirm the reality of this incredible discovery (or, re-discovery) by simply pointing-out what is **\*there\*** for all to observe, by way of modern satellite-accurate maps, simple math, and a hand-held calculator. Indeed; aerial photography, satellite imaging, and calculators (computers) have proven essential for the birth of archeocryptography.

In his 'decoding' of Stonehenge, Munck first determined that the original Sarsen Circle was constructed of 60 stones . . . 30 uprights and 30 cross-pieces. The Sarsen Circle, like any circle, has 360 degrees of arc on its circumference if we assume "our" circle/sphere math conventions. Here was a major key in this re-discovery process: the hypothesis that 360 degrees on a circumference was 'always' an integral part of this advanced 'matrix'!

Munck took the 60 original Sarsen Circle stones and multiplied them by 360 . . .  $60 \times 360 = 21600$  . . . which "happens to be" the number of arc-minutes on any circumference, according to "our" math conventions. And, 21600 also "happens to be" the number of Nautical Miles on the polar circumference of Earth. Isn't it interesting that one Nautical Mile equals exactly one 'minute' of Earth latitude? Of course, we also "happen" to use the number 60 for "time circles" . . . minutes in an hour and seconds in a minute . . . as on the circumference of a clock face. We are finding out (re-discovering) that the numbers 60 and 360 are not \*really\* arbitrary, in terms of what we know as time and space.

I think the number 60 is very "geometric" because it is divisible by many whole numbers into many \*other\* whole numbers, and this is part of the inherent "nature" of our number system.

(I now think that the distance, on a baseball field, from the pitcher's mound to home plate . . . 60 feet, 6 inches . . . is not really \*arbitrary\*, either.  $60 \times 6 = 360$ . But that's a subject for another article.)

### Latitude of Stonehenge

♦ Using the most accurate maps available, Carl P. Munck looked to see if he could find some meaningful relationship between the precise location of Stonehenge, on Earth in terms of latitude and/or longitude, and the number 21600. He noted its latitude of approximately 51 deg 10 min North. Suppose he would, for instance, divide the number 21600 by 51, and then divide that result by 10 ? Yes, this is what he did :

$$21600 / 51 = 423.5294118$$

$$\text{Then, } 423.5294118 / 10 = 42.35294118$$

Amazingly, Stonehenge centers itself precisely AT this latitude :

$$51 \text{ deg } 10 \text{ min } 42.3529 \text{ sec}$$

Munck calls the product of a site's (centered) degrees x minutes x seconds . . . the 'Grid Latitude' (or 'Grid Longitude' for the site's centered longitude).

So; the Grid Latitude of Stonehenge is :

$$51 \text{ deg } \times 10 \text{ min } \times 42.35294118 \text{ sec North} = 21600 \text{ North}$$

### Original Longitude of Stonehenge

♦ One of Munck's major discoveries is his re-discovery of "our" (?) original prime meridian for longitude measurement. He determined that the prime meridian for this 'geomath matrix' passes directly through the center of The Great Pyramid at Giza in Egypt.

So; we adjust our longitude (east or west, according to the site we are working with) by 31 deg 08 min 0.8 sec . . . the exact longitude distance between the current Greenwich, England prime meridian and the center of The Great Pyramid. In our current system, the longitude for Stonehenge is -

01 deg 49 min 28.0173748 sec W.Greenwich (West of Greenwich)

In the ancient "Code" system, the longitude for Stonehenge was -

32 deg x 57 min x 28.8173748 sec W.Giza = 52562.89164 W.Giza

To explain - using the best maps available, we know that Stonehenge is centered at W.Greenwich longitude 01 deg 49 min 28 sec. So; because Stonehenge is located not that far to the west of the Greenwich, England prime meridian, we \*add\* the (31 deg 08 min 0.8 sec) variance-distance onto the W.Greenwich longitude:

$$\begin{array}{r} 01 \text{ deg } 49 \text{ min } 28 \text{ sec W.Greenwich} \\ + 31 \text{ deg } 08 \text{ min } 0.8 \text{ sec (variance)} \\ \hline \end{array}$$

32 deg 57 min 28.8 sec W.Giza

Now, if we multiply . . . 32 deg x 57 min x 28.8 sec . . . using the "numbers only" . . . we will be multiplying 32 x 57 x 28.8 . . . for a product of 52531.2. At this point, we look through the matrix to see if there is a figure "close to" 52531.2 . . . and we find such a figure in the number 52562.89164 . . . which turns out to encode the 'product' of certain math constants and a certain astronomical/geometric number, the multiplied product of . . .

$\text{RAD (deg)} \times \text{Pi} \times 2\text{Pi} \times \text{Square Root of } 2160 = 52562.89164$

$57.29577951 \times 3.141592654 \times 6.283185307 \times 46.47580015 = 52562.89164$

Now, to "check" this figure . . . we start with 52562.89164 . . . and divide, first by the number of degrees, and then divide that result by the number of minutes, like this . . .

$52562.89164 / 32 / 57 = 28.8173748 \text{ sec}$

We can see, here, that this "very precise" number of longitude seconds is only 0.0173748 (28.8173748 - 28.8) longitude seconds away from our \*approximation\* of 28.8 longitude seconds. In terms of actual FEET, this would be a difference of approximately a Foot and a half. Yes, we now have figured out the W.Giza longitude of Stonehenge (the way Carl P. Munck did it) :

32 deg 57 min 28.8173748 sec W.Giza

In dealing with circles and spheres, we run into the math constants of Pi and RADIAN measure, and these constants are integral to this 'geomath matrix', along with the number 360. Pi is the ratio of circumference to diameter of any given circle or sphere. Radian (deg) is the arc-distance on the circumference that is equal to the radius of any given circle or sphere. In degrees of arc, the Radian is equal to 57.29577951 (deg) . . . to eight decimal



places. It is an irrational number, like the Pi constant 3.141592654 . . . to nine decimal places.

[Note from Joe: The Radian can be figured by dividing 180 by Pi.]

The relationship between Pi, the Radian (deg), and 360 (deg) can be shown with this equation :  $\text{RAD} \times 2\text{Pi} = 360$

Now, back to the Grid Longitude of Stonehenge . . .

$$52562.89164 = \text{RAD} \times \text{Pi} \times 2\text{Pi} \times \text{Square Root of } 2160 \text{ (46.47580015)}$$

Here we have 4 terms, or quantities, multiplying to a number that encodes the precise original (Giza-based) longitude of Stonehenge. And, each of these 4 terms are important "entities" that are integral to both the design and the essence of this re-discovered 'matrix'.

Notice that the number 2160 is a "base-ten harmonic" of the number 21600, and vice-versa . . . the decimal point is simply moved one place, 'horizontally'.

Note also that 2160 refers to: diameter of The Moon in statute miles (regular miles), years in a Zodiac Age, and the total number of corner-angle degrees on the surface of a Cube.

### **Grid Point Value of Stonehenge**

◆ The intersection point of latitude/longitude is represented in this 'matrix', for any given site, by the ratio of the Grid Latitude to the Grid Longitude, always greater-than-one. This resulting number is the Grid Point Value:

$$52562.89164 / 21600 = 2.433467206$$

[Joe's note: The intersection point-Grid Point Value is also called the "Coordinate Intersect," or C. I.]

Munck has determined that the precise (matrix-valid) radius in Feet, of the Sarsen Circle at Stonehenge, is 48.66934411 . . . to eight decimal places. If we divide that radius in Feet by Stonehenge's Grid Point Value, we get . . .

$$48.66934411 / 2.433467206 = 20 \text{ . . . a base-10 harmonic of the 'binary' number } 2.$$

Suppose we divide the Sarsen Circle radius in Feet into the RAD (deg) constant?

$$57.29577951 / 48.66934411 = 1.177245771$$

Munck found that this number is the TANGENT of the precise azimuth-of-orientation of the 'Avenue' at Stonehenge . . . 49.65408598 degrees.

He found further that 49.65408598 is equal to:  $(e / \text{Pi}) \text{ RAD}$  . . . where 'e' is the base of the so-called "natural logarithms," observed in the 'growth patterns' of natural things such as conch shells . . . approximately the value 2.72 . . .

$$(2.72258992 / \text{Pi}) \times \text{RAD (deg)} = 49.65408598$$

Stonehenge, of course, is a very important site in this re-discovered matrix. Next to only The Great Pyramid at Giza, it is apparently the most important site on Earth in the Geomath Matrix.

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## **Introduction to Gematria And Code-Related Numbers**

**By Joseph E. Mason**

◆ Some readers may be familiar with the Greek system of Gematria, or others, which have numbers such as 666, 777 and 888. Carl Munck first encountered the word "Gematria" around 1986. When he tried to find information about Gematria, he found that the word was not in the dictionary, and that the libraries and book stores had nothing about it. Several years later he met a "genuine shaman of Gematria - code name HannaH," who virtually buried Carl with Gematrian materials.

The Gematria explained by HannaH's material is not the same system used by the Ancient Greeks, or other familiar systems. The Gematrian numbers all are divisible by nine and add to nine or a multiple. Carl noted that the basic numbers always end in 0, 2, 4, 6, or 8.

### **A Forgotten or Repressed Science?**

◆ Carl asked in his newsletter (Volume 3, Nr. 6, June 1994), "Is Gematria one of those fragmentary ancient sciences which the longer we probe, the less we understand?" He went on to say, "Academia would just as soon be rid of it for that very reason. Yet, we have an enormous body of evidence to indicate that the ancient Greeks, Egyptians, Persians, Babylonians and Romans were enormously involved with these very same numbers, many of which even found their way into their metrological systems thereby becoming units of weights and measures."

Carl asked HannaH to write an introduction to Gematria for The Code newsletter -

### **Gematria by HannaH**

◆ The 5th Century B.C. trading empire of the Eastern Mediterranean Phoenicians saw the appearance of a writing mode in which alphabetical letters served as numbers. Even at this early date, however, its roots were lost in the mists of time. From this base evolved the Hebraic and later [Greek](#) systems of Gematria. Both had reached a high degree of development by the 3rd Century B.C.



These alpha-numeric alphabets exhibited qualities and inter-relationships for which there is no logical intention. Yet an entire symbolic teaching evolved around them which incorporated the principles of number, form, sound and astronomy. Only number combinations and figures could be utilized to express this knowledge. Today, we view numbers as merely an expression of quantity. To the ancients, every number had its own character and identity; a place in an arithmetic chain that leads from one dimension of understanding to another.

This extraordinary system of arithmetic, or concealed geometry, form the link between the languages of literature and mathematics. With this knowledge, ancient literature, metrology and Sacred Geometry can be viewed with new eyes. With numbers, alphabetical cryptography becomes the law. Biblical numbers and structure dimensions become alphabetical statements. The WORD (number) becomes FLESH (dimensional) for numbers are words.

(Example: 3168 = Lord Jesus Christ - - Kupios Inoors Xpioros)

HannaH - 1992

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### **Carl Munck Finds Gematrian Numbers Related to The Code**

◆ Among the material HannaH sent to Carl was some of the papers of the late Louis K. Bell, one of the foremost ancient metrologists of modern times. Carl found that some of the numbers were the same as the ones he had found in the Pyramid Codex. Carl gave examples in his newsletter -

- ◆ In ancient Babylonia, a long unit of measure called the "Kasbu" was well known. It was 129600 "Susi" in length. 129600 is the square of 360, and in the global matrix, the same figure which was used to encode the West Giza Longitude of the Shark Mound on North Bimini Island.
- ◆ Also in Babylonian metrology was the "Maneh," a unit for measuring volume. It was equivalent to 7776 cubic inches by modern reckoning, but to them, 21600 "Um." 21600 is the grid latitude of Stonehenge! Is this only coincidence? After all, at the time Babylonia was great, Stonehenge hadn't yet been built - at least where our dating of the site is concerned, a date which could be WAY off the mark.
- ◆ A long unit of measure used by the ancient Egyptians was the "Schoenus," a unit of 216000 modern inches. The same figure finds the longitude of the Octagon at Newark, Ohio. Did they know that?
- ◆ The Roman "Load" was 3000 Libra; 2160 pounds today. 2160, the grid latitude of Newark's Observatory Circle. More coincidence?
- ◆ The earliest recorded bushel was equal to 2160 cubic inches.
- ◆ Over time, the ancient Egyptians employed several "cubits" in their body of metrology. Among them was the so-called "Royal cubit" - 20.67 modern

English inches. 20.67; the actual longitude of the Mycerinus Pyramid to the West of the Great Pyramid.

◆ In ancient Persia, a "talent" of gold was equal to 388800 grains. 388800 is what happens - exactly what happens - when we multiply MY-2 (7.396853329) by 52,562.89164, the grid longitude of Stonehenge. Who told them about that?

[Joe's note - 7.396853329 is a master Giza longitude. MY = Megalithic Yard]

Carl suspected that formal ancient metrology was rooted in the even more ancient pyramid codex. He went on to read into the subject, including the works of Charles Warren, and A. E. Berriman. Most of the authorities agreed that no one knew where ancient metrology came from - it was already in use when men first began writing. "Obviously," Carl said, "it is incredibly ancient."

### **Carl's Breakthrough in Gematria**

◆ Carl listed some of the Gematrian numbers with their "Alpha" or "Word" meanings in the newsletter -

144 = Light

288 = Double light, the Kingdom of Heaven.

432 = Consecration (also the square root of the classical speed of light, 186624 miles per second). Several Biblical references are also tied to it; Luke 8:15, Revelation 2:17, etc.

396 = Classical earth radius (3960 miles).

576 = Prophecy and Gospel.

864 = Time (2) the source of light and life, (3) Most Holy.

1152 = Witness (576 x 2). Biblical references include Luke 14:26, Revelation 3:12, 12:11 and 19:9.

1296 = Circle of space (360 x 60 x 60). 1296 was also Plato's favorite number.

1548 = Priest of God.

1728 = A-flat in music.

2304 = False Christs and False prophets (1 Cor. 14:22, Mark 13:12).

3168 = Lord Jesus Christ.

3888 = New Jerusalem (Rev. 21:2, 1 Cor. 12:27, Luke 8:21, etc.).

5184 = Victory over the beast (Rev. 15:2).

Carl explained that although this is quite confusing to the layman, even when the Biblical references are consulted, "the shamen of these sacred numbers are convinced that certain passages in Holy Scripture actually represent a codex in their own right, wherein certain communications from ancient men of wisdom were very carefully positioned in the Bible in order to secretly transmit vital information across time itself - not unlike what we are seeing in the pyramid codex."

Carl listed some units of weights used by the ancient Romans, marking the Gematrian numbers with an asterisk (\*):

*432 grains = 1 Uncia	3024 grains = 7 Septunx
648 grains = 1.5 Sescuncia	3456 grains = 8 Bessis
*864 grains = 2 Sextans	*3888 grains = 9 Dodrans
*1296 grains = 3 Quadrans	4320 grains = 10 Dextans
*1728 grains = 4 Triens	4752 grains = 11 Deunx
2160 grains = 5 Quintux	*5184 grains = 12 Libra
2592 grains = 6 Semis	—

Another Roman system of weights was also listed:

36 grains = 12 Semisextula	216 grains = 72 Semuncia
72 grains = 24 Sextula	*432 grains = 144 Unica*
108 grains = 36 Sicilicus	*5184 grains = 1728 Libra*
*144 grains = 48 Duella	—

Surprisingly, many of the Roman numbers are the same as those used in the Gematrian system. Since metrology came before written records, and was likely handed down to the Romans, the number system came LONG before the Bible.

Even more amazing is the fact that the same system of numbers was used by the ancient Mayans in the West in their very precise time-keeping! The Mayans used a 20-day month in their calendar. Carl showed the arrangement in the newsletter, again marking the Gematrian numbers with an asterisk (\*):

20 days = 18 kin	*288 days = 20 bactun
36 days = 20 uinals	*576 days = 20 pictun
72 days = 20 tuns	*1152 days = 20 calabtun
*144 days = 20 katun	*2304 days = 20 kinchilton

(Joe's note: See "corrections" below this section)

The Mayans also broke down their hours into specific groups of minutes:

24 hours = 144 minutes*	6912 hours = 41472 minutes
48 hours = 288 minutes*	13824 hours = 82944 minutes
*864 hours = 5184 minutes*	27648 hours = 165888 minutes
*1728 hours = 10368 minutes	55296 hours = 331776 minutes

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### Special Note by Joe Mason

Some give other figures for the various Mayan time periods, but the numbers are also Gematrian or Gematrian-related. I do not know the source of Carl's listing above.

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### Update - November 29, 1998

Two days ago, Michael sent the "correct" Mayan time periods and how the numbers 'work properly with' the Gematrian numbers. He suggested that I replace the old ones with the corrected version. For the time being, I want to leave the old ones, because they are from Carl's newsletter, which is being reviewed in the above writing. The following is Michael's "correction," as he understands it at this point.

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### Michael's "Correction" to the Mayan Calendar Numbers, Illustrating the Gematrian Number Relationship

1 KIN = 1 Day or 24 hours = 144 "Mayan Minutes"

20 KIN = 1 UINAL = 1 Haab Calendar Month of 20 Days = 2880 "Mayan Minutes"

18 UINAL = 1 TUN = 1 Haab Calendar Year of 360 Days = 51840 "Mayan Minutes"

On The Tzolkin Calendar, the cycle is 260 KIN (days), composed of 20 'wavespells' (see [Jose Arguelles, et al](#)) of 13 KIN (days) each. So; there are 13 'tones of creation' . . . 13 KIN . . . in each of the 20 'wavespells'. Each 'wavespell' is represented by a Mayan Glyph symbol.

A half-day, or one-half KIN, is 12 hours. We could think of this as "daytime" and "nighttime". Then, each 'daytime' and each 'nighttime' can be split into two 6-hour intervals. Each 6-hour interval is equal to 36 "Mayan Minutes", which gives us a basic "gematrian" unit of 36 "Mayan Minutes". As Carl P. Munck shows in his work, these 'intervals of 36' can be plotted as two separate sine waves according to the two common tangents (plus and minus) of gematrian numbers.

Here is a table of some Mayan Calendar units and their equivalent numbers of gematrian "Mayan Minutes" :

Kins	.	Days	.	Hours	.	"Mayan Minutes"
------	---	------	---	-------	---	-----------------

1/4	=	1/4	=	6	=	36
1/2	=	1/2	=	12	=	72
1	=	1	=	24	=	144
2	=	2	=	48	=	288
3	=	3	=	72	=	432
3.5	=	3.5	=	84	=	504
4	=	4	=	96	=	576
5	=	5	=	120	=	720
6	=	6	=	144	=	864
7	=	7	=	168	=	1008
8	=	8	=	192	=	1152
9	=	9	=	216	=	1296
10	=	10	=	240	=	1440
11	=	11	=	264	=	1584
12	=	12	=	288	=	1728
13	=	13	=	312	=	1872
14	=	14	=	336	=	2016
15	=	15	=	360	=	2160
16	=	16	=	384	=	2304
17	=	17	=	408	=	2448
18	=	18	=	432	=	2592
19	=	19	=	456	=	2736
20	=	20	=	480	=	2880

20 KIN = 1 UINAL = 1 Haab Calendar Month of 20 Days]

Michael L. Morton  
(c) 1998

### Continuing with Carl's Breakthrough in Gematria

Since these number systems were in place long before the arrival of Columbus in the West, the mystery thickens. Carl suggests that the ancient people held the numbers to be of vital importance, and thus placed them in their metrology and calendars in order to preserve them in the best way they could. The numbers were there, before the beginning of writing. The people who recorded the numbers via their special systems, probably did not know what the numbers really meant.

Carl checked the tangents of the numbers, and realized there were just four, and only two if the plus/minus signs are ignored. He organized the numbers by their Tangents, and noted

which number systems used them:

Common Tangent of + 0.726542528

Common Tangent of - 0.726542528

Number	Gematria	Mayan	Roman		Number	Gematria	Mayan	Roman
36	—	*	*		144	*	*	*
216	—	—	*		864	*	*	—
396	*	—	—		2304	*	*	—
576	*	*	—		3024	—	*	—
1296	*	—	*		5184	*	*	*
3456	—	*	*		13824	—	*	—
20736	—	*	—		82944	—	*	—
55296	—	*	—		—	—	—	—
331776	—	*	—		—	—	—	—

Common Tangent of + 3.077683537

Common Tangent of - 3.077683537

Number	Gematria	Mayan	Roman		Number	Gematria	Mayan	Roman
72	—	*	*		108	—	—	*
252	*	—	—		288	*	*	—
432	*	—	*		648	—	—	*
1152	*	*	—		1548	*	—	—
2592	*	—	*		1728	*	*	*
4752	—	—	*		3168	*	—	—
6912	—	*	—		3888	*	—	*
41472	—	*	—		10368	—	*	—
.	.	.	.		27648	—	*	—
.	.	.	.		165888	—	*	—



Sine Waves



◆ Carl figured a certain logic was demanded by these numbers, so he arranged them into two separate scales, organizing them by their tangents, and marking the numbers that came from the ancient systems with asterisks (\*), and filling in the "blanks," with appropriate numbers, something like this:

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+ 3.077683537	72*	252*	432*	612	792
- 3.077683537	108*	288*	468	648*	828

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+ 0.726542528	36*	216*	396*	576*	756*
- 0.726542528	144*	324	504	684	864*

---

In the newsletter, Carl had a longer list of these numbers in vertical columns. He also drew in sine waves connecting the numbers, which seemed to be suggested by their logic. He noted the consistent differences between the various numbers in the top two rows of 36 and 144, such as  $108 - 72 = 36$  and  $252 - 108 = 144$ . The differences between the bottom rows are 108 and 72, such as  $144 - 36 = 108$ ; and  $216 - 144 = 72$ .

The suggestion of sine waves, Carl said, is very, very obvious. Did the ancients know about sine waves? Did they have oscilloscopes? Were they suggesting a certain frequency?



### A Frequency of Light

◆ Carl was shocked when he multiplied the two Gematrian tangents:

$$3.077683537 \times 0.726542528 = 2.236067977$$

He knew that 2.236067977 is THE SQUARE ROOT OF FIVE!!!

That's the pyramid codex talking!", Carl says.

He asks, "Why does the square root of five answer the sine waves of the Sacred Numbers? What was the reasoning behind it?"

"Because the square root of five is ITSELF a Tangent; the Tangent of 186234.09485."

Which is the **SPEED OF LIGHT IN AIR!!!**

Carl points out that the speed of light in a vacuum is 186282.5894 miles per second, but when light travels through air, it is slowed down to 186234.09485 miles per second. Enter this speed-of-light-in-air number into your calculator, and then press the tangent key, to see

that it is very close to the number arrived at by multiplying the two Gematrian tangents.  
My computer calculator gives these figures:

Tangent of 36 = 0.7265425280054

Tangent of 108 = -3.077683537175

$0.7265425280054 \times -3.077683537175 = -2.2360679775$

Tangent of 186234.09485 = -2.236067197552

The difference is:  $-2.2360679775 - -2.236067197552 = 0.0000007799473440429$

Carl concludes -

"And there we have it, the reasoning behind the Sacred Numbers of Gematria, the same ones preserved in eastern metrology and western calendrical computing; square roots and tangents - all keyed to the terrestrial speed of light - AND DELIVERED THROUGH THE PYRAMID CODEX IN NEARLY THE EXACT METHODOLOGY THEY USED IN KEYING THE EARTH'S EQUATORIAL CIRCUMFERENCE TO THE CUBE ROOT OF DOUBLE-PI when they built the Great Pyramid at Giza."

"No communications across ancient oceans? No prehistoric writing that makes any sense? Ignorant stone age progenitors? I'm afraid I'm not buying anymore, not when I can so easily find this kind of mathematical evidence to the contrary."

"Someone back there had it all; maps of enviable accuracy, a complete knowledge of every inch of our planet, a thorough understanding of mathematics and, yes, even calculators and computers we take for granted today - because without such tools, they could never have put it all together. Why do I say that? Because the U.S. Geological Survey advises me that they have the only computer in the United States which is programmed to calculate accurate distances between widely separated points anywhere on the planet - which means - that before the ancients could have marked out the pyramid grid system, they required a computer of the same caliber!!"



### An Example Calculation

◆ In order to make this more clear, I'll give an example calculation (follow along with your scientific calculator, if you wish). This follows Carl's writings above concerning -

◆ Enter the number 36 into your calculator and press the tangent key. The result should be 0.726542528

◆ Press the "Memory Store" key to store this number.

◆ Enter the number 72 into your calculator and press the tangent key. The result should be 3.077683537

◆ Press the "x" (multiply) key, then press the Memory Restore key, then the "="

(Equals) key. The result should be 2.236067978 (the result of  $0.726542528 \times 3.077683537$ ).

◆ Now, press the "C" (Clear) key, then enter the number 5.

◆ Press the Square Root key, to display the square root of five, which should be 2.236067978, the same number you arrived at by multiplying the tangents of 36 and 72.

Again, there are only four tangents, and just two tangents when the plus (+) and minus (-) signs are ignored. Since it is unlikely that the ancients had modern calculators or computers, Carl wondered just how they were able to consistently use numbers that had only the two tangents.



## Joe Mason's Gematria System

◆ Reading Carl's work was staggering to me - it felt like my head was reeling! I'm sure this would have been the case even if I had not experienced all the "coincidences" about such numbers . . . but read on, to grasp how all this fit in with my own findings.

I'll give a few examples. In September 1991, I read John Michell's article in The Cerealogist, #4, about the great triangular [crop formation that appeared near Barbury Castle](#). A [diagram with dimensions](#) was illustrated. John pointed out that the sum of all the four circular areas in the formation was 31680 square feet. He went on -

"The significance of this number, in arithmetic, cosmology, ancient theology and temple architecture was first explored in City of Revelation (1972) and is summed up in a section of The Dimensions of Paradise (Thames & Hudson, 1988). In traditional cosmology, 31680 miles was taken to be the measure around the sub-lunary world, and the early Christian scholars calculated the number 3168 as emblematic of Lord Jesus Christ. The same number was previously applied to the name of a leading principle in the pagan religion."

I tried some calculations in an attempt to figure out "31680." I tried assigning the number 8 to the North sun symbol, and 9 to the moon symbol at the southwest corner of the triangle, and multiplied to get 72, which are the number of Divine Names used as codes in Creation according to Dr. J. J. Hurtak, author of [The Book of Knowledge, The Keys of Enoch](#). To arrive at the number 31680, I needed to assign the number 440 to the ratchet (Mercury) spiral glyph on the southeast corner of the crop formation ( $8 \times 9 = 72 \times 440 = 31680$ ). It struck me that 440 yards is a quarter mile, so I tried dividing 31680 by 5280, feet in a mile, to find it was exactly 6 miles. At the time, I wondered how ancient people could use one of our "modern" measurement numbers. Little did I know! Interestingly, a relative informed me later that [440 is the cycles per second of the musical note of "A."](#)

Back around 1992, a strange thing happened. One night at work the numbers 72 and 360 kept coming into my mind over and over. I knew about the 72 Divine Names, and I had

read that 360 was called a "Prophetic Year," by certain proponents of the Bible. It is part of an interpretation concerning the dream of Nebuchadnezzar in the Book of Daniel. He dreamed that a great tree was cut and banded, which caused a period of insanity for seven years. This is calculated as Prophetic Years, giving  $7 \times 360 = 2520$  years. From the fall of the Temple at Jerusalem, this is said to give the year 1914 as the beginning of the Apocalypse (The year 1914 seems to be off a bit). I finally stopped and multiplied the numbers coming into my head.  $72 \times 360 = 25920$ . I was startled, because I knew this was the number of years of the [precession](#), caused by the "wobble" of the earth's axis, giving us our 12 Zodiac Ages of 2160 years each.

I had read about the precession number in Joseph Campbell's, *The Inner Reaches of Outer Space* back in 1990. It was mentioned that when the precession number is divided by the ancient number 60, called "Soss," the result is [432, which is a cycle of time number](#) (Consecration in Gematrian). Apparently the [ancients knew](#) about the precession long ago.

In 1992 and 1993, I had some strange dream-coincidences which eventually became centered on [Revelation 11:11](#). The verse includes the words, "three and a half days." At one point, I re-read some dreams I had received, and two of them made a connection. In one of them a voice said, "The children were born in the sign of 42." In the other dream, I saw "Trinity 11:2." I looked up Revelation 11:2, and found that it speaks of the holy city being trampled over for 42 months. I then realized 42 months is  $3 \frac{1}{2}$  years, perhaps connecting with the  $3 \frac{1}{2}$  days in Rev. 11:11. I then read the next verse, Rev. 11:3, which speaks of 1260 days. This was not quite  $3 \frac{1}{2}$  years, but dividing 1260 by 3.5 gives 360. It's like  $3 \frac{1}{2}$  times around a circle, again matching the  $3 \frac{1}{2}$  in the other verses. At the time, I did not know that the Hebrew calendar had 30-day months, but I now see that 1260 days is another way of indicating  $3 \frac{1}{2}$  years.

In Joseph Campbell's book, he gave the number of years from Adam's creation to the time Noah's Ark landed on the mountain, as 1656. The number of weeks in that period of years is 86400, it is figured. A human heart, beating once a second, gives the same number, 86400, in one day ( $60 \times 60 \times 24$ ). Dividing the number in half gives 43200, strongly suggesting the ancient cycle of time number. The number 108 is the number of names of the Mother Goddess in India, and figures in the time cycle number as  $108 \times 4 = 432$ .

I had written about these subjects and others in my letter to Madelon, which she passed on to Carl. As you can see, many of the numbers are the same or similar to those in Carl's work. I noticed that Carl had the number 1656 listed in his "sine wave" type illustration (I stopped short of it in my rendition above). But it was apparently a "fill in the blank" type number, as it had no asterisk indicating that it was used by the ancients. The number 1260 was not listed anywhere, yet it seemed to me that it should fit somehow.

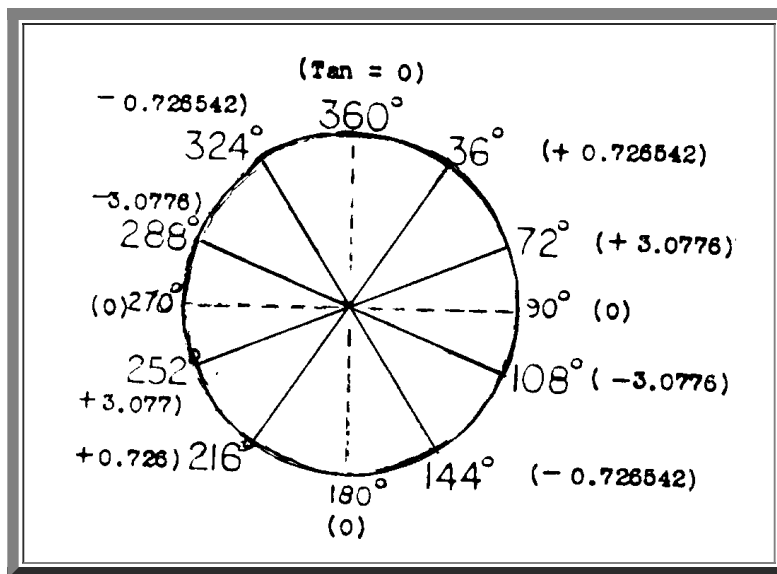


## Joe's Dream of the Gematrian Wheel

◆ Some months after learning of Carl's work, I had a dream of a circle divided into parts, and I knew it was about the Gematrian system. It came out to a 360 degree circle, or "Wheel," divided into 10 parts of 36 degrees each, giving the sequence - 36, 72, 108, 144,

etc. Full revolutions produce the same numbers with factors of ten - 360, 720, 1080, 1440, etc. The pattern keeps repeating on a base-ten system, so, for example, 144,000 is 400 times around the "Wheel." Each section is divided into 6 parts, for a total of 60 marks. The top and bottom points of the "Wheel" have a zero tangent. The other eight points have the same four tangents listed by Carl, two if you do not consider plus and minus signs.

### The Gematrian Wheel



The Bythorn Mandala crop formation of 1993 had a ten petal lotus with a five-pointed star inside. It may hint at the Gematrian system by the ten petals, and the star, which has 36 degrees in each point, and 72 degrees between points. The design is very similar to a yantra to the Goddess, Kali (one of 108 aspects of Sakti) of the eastern religions. Two of the points of the star were facing toward the North. In esoteric traditions, such a star with two points (or horns) up, signify the Kali-Yuga time cycle, called the Age of Iron, which we are now in. This is said by some to be 432,000 years.

Interestingly, Daniel's interpretation of Nebuchadnezzar's dream of the frightening image, was that it represented the Ages, symbolized by the metals, gold, silver, bronze, and iron, followed by the iron and clay mix in the feet of the image. The Hindu chronology has the same four metals in the same order.

### Twenty-Part ("666" Tangent) Wheel

◆ Some other significant numbers are located at "in-between" points on the "Gematrian Wheel." It could be considered a 20-part Wheel. Each of these points are 18 degrees between the Gematrian numbers, such as 18, 54, 90, 126, 162, 198, and 234. Notice that 54, 126, and 234 all have the same tangent (again, ignoring plus/minus). Check this against the number 666, to see it has the same tangent. 666 is one of the "in-between" points, being between 648 and 684 on the "Gematrian Wheel." Notice too, that some of these numbers rearranged, and with various zeros, form regular Gematrian numbers. For example, add a zero to 126 to get 1260, or insert a zero into 234 for 2304. Notice also that the "in-between" numbers also add to nine or a multiple of nine, and are divisible by nine. The numbers often show a repositioning, such as 432 and the reverse, 234 (an in-between point), and 324. Such is the odd nature of Gematrian and Gematrian-related numbers.



## Six-Part Wheel

◆ Other related numbers can be put on a six-part wheel, of 60 degrees per segment, giving the sequence 60, 120, 180, 240, 300, etc. Various designs, such as the Star of David, fit with this "Wheel." Remember that Joseph Campbell pointed out that 60 was an important number called, "Soss," by the ancients, who used it in various calculations, as we do today with our time-keeping and coordinate system.

Remember too, that 31680 divided by 6 results in 5280, feet in a mile. Carl points out that these numbers were also used by the ancients, and the tangents are the square root of three (again, excluding the top and bottom marks). The number 88, which sometimes appears in dreams, may be something of a "connecting" number between the two "Wheels," as  $88 \times 60 = 5280$  and  $88 \times 360 = 31680$ .

For my part of this article, I will speak of the various numbers in terms of the "Wheels," explained above. If a number fits on the ten-part "Gematrian Wheel," meaning it is evenly divisible by 36, I will term it a Gematrian number. But, keep in mind that this is just my personal convention. Others may not consider certain numbers, such as 1260, as being Gematrian. If a number, such as 666, fits on the 20-Part Wheel, but not on the 10-Part Gematrian Wheel, I consider it Gematria-related, as being an "in-between point" on the Gematrian Wheel. If an established convention existed, I would use it instead of my personal system, but such a convention is not available at this point.

At a later time, I will present a possible 12-Part Wheel.



## Following Along - Checking for Gematrian Numbers

◆ Keep in mind, as you read on, that when a number is listed that ends with an even number, and adds to nine or a multiple of nine, it may be a Gematrian number. If it divides evenly by 36, then it is one of the Gematrian numbers in my system.

You can also verify it by entering the number on your calculator, and checking to see that the tangent is equal to 0.726542528 or 3.077683537. The tangents are both positive and negative numbers, but we will ignore that, for the most part, in our study of The Code.

The above is true when the ending number is 2, 4, 6, or 8. Some Gematrian numbers end in a zero, such as 1260. Larger Gematrian numbers that end in zero, such as 1080, also have a zero tangent, but you can still check it by removing the final zero or zeros, and checking the tangent. For the number 1080, remove the zero and check the tangent of 108 to see it is -3.077683537.

Taking the Stonehenge latitude number, 21600, as another example - take off the ending zeros and check the tangent of 216, to see that it is 0.726542528. Some Gematrian numbers have other special attributes to them, which we will point out on these pages. An example is 216, which is 6 cubed, or  $6 \times 6 \times 6$ . As Michael mentioned, 2160 is the diameter in miles of the Moon, and 2160 is the number of years in one Zodiac Age.

Another example is 1296. It is six to the fourth power ( $6 \times 6 \times 6 \times 6$ ). Its base-ten harmonic, 12960, is the number of years in half the precession ( $25920 / 2$ ). As you see, the



numbers are related. The twelve Zodiac Ages of 2160 years each, total 25920 years, for one grand circuit of 360 degrees.



## A Few Theories

◆ Finding such mysteries throughout the The Code/Gematria system leads one to suspect that it is not just an arbitrary system, but rather that it was fashioned by a very high intelligence in the far distant past. No one knows the source, but there are a number of theories, such as the existence of a high culture like Atlantis in pre-history, or that extraterrestrials interacted with humans long ago and taught them the system. Some believe the system to be simply Creation Numbers used by God or the gods. If that seems farfetched, well . . . read on.

The great accuracy of The Code holds true only with the latest satellite mapping coordinates. Carl says the plates of the earth have shifted a bit since some of the sites were built. Since, "The Code" shows accuracy within yards, the question is, "How did the ancients know how to do this." He thinks it is like a time-capsule, because it could have never been figured it out until now. Many years ago, the ancient sites were not located at the same coordinates where we find them today; so, whoever devised "The Code" must have known where the sites would be located in the future.

I have some evidence, which I will share later, that dreams impart some of the same numbers to people in their sleep. So, my theory is that the numbers and other information came through dreams and/or visions in the past, and that is why there is consistency over time and distances. The ancients may have built the pyramids and other sites based on their dreams and visions, while perhaps not really understanding the overall system to any great extent.

Another plausible theory that I favor is that a crop circle phenomena occurred in the distant past, and that the ancient peoples built the structures upon the crop formations. Crop circle researchers have pointed out that most of the crop circles in England appear near ancient sites, sometimes right next to them, such as the Spider Web formation near Avebury in 1994, the Julia Set formation next to Stonehenge in 1996, and Koch Snowflake near Silbury Hill in 1997.

The researchers also say that the ancient sites are located at crossing points of [dowsable "ley lines,"](#) and that the crop formations also appear on these points. Experienced dowsers have found that earth-energy within various crop formations form geometric patterns, such as stars and cross-like shapes. In one case, a pattern similar to The New Jerusalem Plan, based on the vision of Saint John in Revelation 21, was detected in a crop formation. The same pattern has been "dowsed" within certain ancient sites, such as Stonehenge and Avebury.



## The Music Connection

◆ James (Jimi) Furia has found musical connections to the ancient Gematrian/Code system. Jimi reports:

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I had a powerful lucid dream that lead me to research alien life and sacred sites and especially an Earth Grid of sacred sites. The dream also gave me the info on where to look and a strange set of music wheels, which later turned out to be a most important piece of the puzzle.

I met a man named Richard Hoagland in Los Angeles and I showed him one of the music wheels. He in turn gave me the phone number of a man named Carl Munck!

Well, the rest is history, or should I say ancient history.

James

June 30, 1998

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## The Special Number 153

By Joseph E. Mason

◆ Several years ago, I read a book about Greek Gematria called [Jesus Christ, Sun of God](#), by David Fideler. He explains where the Biblical story about the [153 fish in the net](#) (John 21) came from. As a source, he refers to John Michell's City of Revelation. The story was taken from prior Greek works, which demonstrated names and numbers which were crafted to reflect geometrical diagrams with cosmological significance. The Greek words for "FISHES" and "THE NET" both equate in Greek Gematria to the number 1224, and 153 is 1/8 of this amount. In the Biblical story, then, Simon and his other six fishermen correspond to a circle with [six interlocking rings with a central circle inside](#). This also forms an six-petal flower-like shape inside the central circle, like "[The Flower of Life](#)." As the story continues, more geometric shapes are added, one of which is a grid of diamond shapes forming a larger diamond. This is the "NET" in the story. A vertical measurement is 153 and the horizontal is 265. This demonstrates a number very close to the square root of three by  $265 / 153$ .

It was quite a synchronicity when I received a letter from Jimi with this information:



**153**

## Music, Stonehenge and The Great Pyramid

by James Furia

◆  $D\# = 152.89924$  cycles per second, the augmented 4th from its root "A." This interval was outlawed a few hundred years ago. Divide by  $\pi$  = the radius of the inner circle of Stonehenge. Multiplied by  $\pi$  = height of the Great Pyramid.

Also, this note is extremely close to the number 153, an ancient Pythagorean story problem that we of "The Code" have solved. Found in The Bible, John Chap 21, Jesus returns from the dead and mentions this highly significant number to some of the apostles. What we discovered recently is that the entrance to the Great Pyramid is at the 17th course (level)

$$1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17 = 153$$

$$17 \times 9 \text{ (total pyramids at the Giza complex)} = 153$$

$$204 \text{ (total courses of stone on the Great Pyramid)} / 1.3333333 \text{ (a 4th in music intervals)} = 153$$

360 feet up the Great Pyramid is the 153rd course

The length of the grand gallery inside the Great Pyramid is 153 feet

$$153 + 513 = 666 \quad 6 \times 6 \times 6 = 216 \text{ (new standard)}$$

$$315 + 351 = 666 \quad 2160 \text{ miles is the diameter of the moon}$$

$$135 + 531 = 666 \quad \text{(not the devil but astronomy)}$$

1 and 5 and 3 are the degrees in a scale used to make a chord

James Furia

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### September 11, 2004 Update

[The Number 153 - The Symbolism and Spiritual Significance](#)

[17 Fish, the Bible and the Stars](#)

[153 Fish in the Net - The Logos and Carmen Christi](#)

[John 21, 153 fish, Verses](#)

[153 Fish - 2448 units - John 21b](#)

[Omphalos - crystalinks.com](#)

[Omphalos, Arcs & Archetypes, Tree Of Life](#)

[Ancient Numbers & Geometry](#)



### Joe's Extra Note Concerning 153

◆ Notice that 153 and 1224 add to nine and are divisible by nine. Also note that 306 (2 x 153) is an "in-between/666 tangent" number, and that 612 (4 x 153) is a regular Gematrian number (evenly divisible by 36), as is 1224. Remember too, that 612 was one of Carl's

"sine wave" numbers - not part of the ancient systems he had found, but a "fill-in" number to complete the order of the sine waves.

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## Links to James Furia's Articles

◆ The Laura Lee Radio Show site has some information about Jimi at:

[James Furia at the Laura Lee Radio Site](#)

Jimi created his own web site at:

[James Furia Geomusic Site](#)

Jimi's music theory involves 432 tuning. Our "Code" friend, [Charles Johnson](#), now has an article about the subject at:

[The Octave: Tuning at A432 or F432](#)  
(and James Furia's Keyboard)

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## The Crop Circle Connection

By Joseph E. Mason

◆ In 1997 an [article](#) appeared in a crop circle journal, written by two German researchers. By measuring and analyzing the various distances of the crop circle formations, they discovered that ancient numbers were revealed. They did not use the term "Gematrian," but the numbers are basically the same.

Other crop circle researchers have noted the significance of the [number nine](#) in the crop formations. Nine and multiples of nine show up in dimensions, angles and distances between crop formations and various sites.

Carl Munck has written a few articles about the crop circles and possible Code connections.

I have found a number of connections, other than the ones noted in the above article. A notable connection was the [Double-Helix/DNA Formation of 1996](#), which was 648 feet in length.

For a number of years the Mayan Daykeeper, Hunbatz Men, has been speaking about great earth changes coming. He said the prophecies indicate that the changes involve a "DNA repair." He has been involved in "activating" the ancient sites, as part of this process.

While searching the internet for information about various the subjects in these articles, I found a page that speaks of [Crop Circles and Mayan Time](#).

In 1997 a "Grid" crop formation appeared, which may be related to the Mayan system. An article was written about it called, [The Strange Attractor Crop Formation and the End of](#)

[Time.](#)

We will be presenting all this information on these pages in the weeks and months ahead.

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Update: Our first article about the crop circle connections is now included in this series, as Part Seven (see Index below).

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## Code Update

We began a communication with Gary Val Tenuta in August 1998. Gary is learning about The Code and the Gematria number system, but he has extensive experience in working with numbers and codes. Some of his work involves our own English alphabet, which also seems to have a code within it.

We find Gary's input of great interest. There are a number of similarities to ancient Gematria, such as the number nine "revealing itself." Gary has a fine web site at:

[Synchronicity City](#)

My partner, Dee Finney, has been involved in our discussion and research of numbers since 1997. She has been quite helpful in presenting these pages in various ways.

Joseph E. Mason  
September 8, 1998

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## The Great Pyramid and 432 - Confirmation from The Message of the Sphinx

I recently found a confirmation of "The Code," in The Message of the Sphinx, by Graham Hancock and Robert Bauval (pages 37, 38):

"Also 'almost impossible', since the mathematical value of pi (3.14) is not supposed to have been calculated by any civilization until the Greeks stumbled upon it in the third century BC, is the fact the designed height of the Great Pyramid - 481.3949 feet - bears the same relationship to its base perimeter (3023.16 feet) as does the circumference of any circle to its radius.

Equally 'impossible' - at any rate for a people like the ancient Egyptians who are supposed to have known nothing about the true shape and size of our planet - is the relationship, in a scale of 1 : 43,200, that exists between the dimensions of the Pyramid and the dimensions of the earth. Setting aside for the moment the question of whether we are dealing with coincidence here, it is a simple fact, verifiable on any pocket calculator, that if you take the monument's original height (481.3949 feet) and multiply it by 43,200 you get a quotient of 3938.685 miles. This is an underestimate by just 11 miles of the true figure for the polar

radius of the earth (3949 miles) worked out by the best modern methods.

Likewise, if you take the monument's perimeter at the base (3023.16 feet) and multiply this figure by 43,200 then you get 24,734.94 miles - a result that is within 170 miles of the true equatorial circumference of the earth (24,902 miles). Moreover, although 170 miles sounds quite a lot, it amounts, in relation to the earth's total circumference, to a minus-error of only three quarters of a single per cent."

Joseph E. Mason  
August 15, 1998

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### **August 14, 2004 Update**

with minor updates April 23, 2005

This is the first update of this page since July 2, 2001. Many things have changed over these three years. Our original group of "Code" broke up, in that we seldom exchange information as we did in the past. There is still some communication, and various other interested individuals have shared information about number systems and related matters.

Jerry Iuliano contributes advanced scientific relations to the ancient numbers:

### **[Jerry Iuliano Index](#)**

Robert Grace kept extensive archives of e-mail exchanges and other material:

### **[Impossible Correspondence](#)**

William Downie has shared his findings:

### **[The New Bible Code - The Second Coming of Jesus Christ](#)**

William (Bill) has found that there is a code within the New Testament wherein letters of the English language are designed to be read as numbers. He also demonstrates how various numbers are associated with certain geometric shapes, such as triangles and snowflake fractal designs.

Norma Smith has been inspired to develop an extensive theory of the alphanumerics of the English Language:

### **[Universal Harmonics and Universal Harmonics Analysis](#)**



### **December 7, 2008 Update**

Minor changes to the text of this article were made. All links were checked and dead links were deleted. Extra hyperlinks were added.



A controversy started years ago that relates to these pages -- specifically the articles by Michael Morton. I learned second-hand that Carl Munck was critical of Michael's coding methods. I gathered that Michael was skipping one of the first steps most of the time. That step involves developing a set of numbers based on the geometry of the specific ancient site. In the Stonehenge example above, the set of numbers are 60 stones in a 360 degree circle, indicating  $60 \times 360 = 21600$ .

I did not want to be the "judge" of the argument, so I did not make any related changes to this site. For the time being, Michael's writings will remain as is, but keep in mind that they fall short according to Carl. I may remove Michael's writings in the future.



[Return to top of page](#)

## References For Part One

### Web sites with Code-Related Material

[PyramidMatrix.com](#), by [Carl P. Munck](#)

[The Work of Carl P. Munck: The Code](#)  
by [Charles William Johnson](#)

[CARL MUNCK ON LAURA LEE SITE](#)

[LAURA LEE CARL MUNCK ARTICLES](#)

[Archeocryptography According to Carl Munck](#)  
[Atlantis Rising Article](#), by [Laura Lee](#)

[Prophet or Dreamer - Only the Future Will Tell](#)  
[Sun-Herald Article](#)

Carl Munk's available works can be ordered from:

Internet Marketing NW  
40 Lake Bellevue, Suite 100  
Bellevue, WA 98005  
Telephone: 206-412-9789  
E-Mail: [info@internetmarketingnw.com](mailto:info@internetmarketingnw.com)

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[Return to top of page](#)

## Related Sites

[Decoding the Stones](#)  
Decoding the Mysteries of the Standing Stones  
Gridman

[The Cycle of Time Number 432](#)

[The Antikythera Mechanism](#)

Converting To Ancient Gematria Numbers

By Jerry Iuliano

[The Pleiades and the Seventh Ray on the Seventh Day](#)

(108 x 120 = 12960, Six Ages)

[All About 2012](#)

(The Mayan Cycle is Gematrian:

13 x 144000 = 1872000 days )

[Great Cross of North America](#)

(Alignments of Ancient Sites and Crop Circles

Jim Prange, Peter Champoux, Jeff Wilson)

[Note: I do not agree with the conspiracy theories]

[Sacred Numbers to Resuscitate the Dead -](#)[Lazarus and Awakening the Sleeping Giant](#)

(288 + 156 = 444, 72 + 39 = 111, 72 x 39 = 2808 Key)

[82944 \(288^2\) & the Four Fundamental Forces & the God Particle](#)[Report on a \(Room Key 2808\) Dream & Related Matters & the God Particle](#)[Ohio's Serpent Mound, Python of Pythagoras?](#)

by Ross Hamilton

[The Crop Circle Music Wheel](#)[The Symbolism and Spiritual Significance of the Number 153](#)[Creation Numbers](#)

The Differences in the Squares of Mirror Numbers

and the Relation to Solfeggio Music Numbers

(Related to the DNA Healing Frequencies)

[11:11 - The Audio](#)[11:11 - What Does it Mean?](#)[Miami - Home of the Mayans?](#)[By Dee Finney](#)

All About The Newly-Discovered Miami Stone Circle

[432 : Cosmic Key](#)[Gematria, Words, Numbers, God](#)

The works of Bonnie Gaunt

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[PI in the Bible](#)

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Bruce Cathie

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(A spiritual dimension to weights and measures)

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For a period during historical times, did the year, as well as the calendar, contained twelve lunar cycles that averaged 30 days, resulting in a total of 360 days for both lunar and solar year length

[Sacred Crops: Sacred Space & Crop Circles](#)[Mid-Atlantic Geomancy](#)[Missouri Mystery Mound](#)[Palenque](#)[Numbers Database](#)

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[MapHist - History of Cartography](#)

[GORP - Archeological and Cultural Sites](#)

[Sacred Geometry - Bruce Rawles](#)

[Wolfram MathWorld](#)

The web's most extensive mathematics resource

[Prime Factor Calculator](#)

[Isopsephia Calculator](#)

Greek, Roman, Hebrew Gematria

[Hebrew Gematria Calculator](#)

[Web Math](#)

(figure triangles, etc.)

[Calculate Duration Between Two Dates](#)

[Google Language Tools](#)

(paste in the text or the URL address of the page, then choose the language)

[Translate Languages With AltaVista](#) (Babel Fish)



## **End of Part One**

If you have any questions or comments, e-mail Joe Mason at [JMason4557@aol.com](mailto:JMason4557@aol.com)

This page was last updated on December 7, 2008

This page was previously updated on August 23, 2005

This links were checked last on December 7, 2008

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